

CLAIMS

We claim:

1. A method of planting comprising the steps of:
 - 5 (a) interplanting two hybrids, wherein:
 - (1) the first hybrid is a male fertile waxy maize seed; and
 - (2) the second hybrid is a male sterile waxy maize seed which is homozygous recessive for the sugary-2 allele;
 - 10 (b) permitting the male fertile maize plants to pollinate said male sterile maize plants; and
 - (c) harvesting the resulting maize seed from the two hybrids together to result in a blend.
2. The method of claim 1, wherein the maize plants have been
15 rendered male sterile by cytoplasmic, genetic, mechanical, chemical, manual, or a combination of such methods.
3. The method of claim 1, wherein the hybrids are interplanted randomly.
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4. The method of claim 3, wherein the male sterile hybrid is present in an amount greater than that of the male fertile hybrid.
5. The method of claim 4, wherein the planting of the hybrids is such
25 that the male sterile accounts for at least about 80% of the hybrids.
6. The method of claim 5, wherein the planting of the hybrids is such that the male sterile accounts for at least about 85% of the hybrids.
- 30 7. The method of claim 4, wherein the planting of the hybrids is such that the male sterile accounts for at least about 90% of the hybrids.
8. A starch derived from the blend of claim 1.
- 35 9. The starch of claim 8, wherein the starch has been modified by at least one method chosen from the group consisting of conversion, chemical modification, enzyme modification and physical modification.
10. A composition comprising the starch of claim 8.
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11. A method of planting comprising the steps of:

- (a) interplanting two hybrids, wherein:
(1) the first hybrid is a male sterile waxy maize seed; and
(2) the second hybrid is a male fertile waxy maize seed which is homozygous recessive for the sugary-2 allele;
- 5 (b) permitting the male fertile maize plants to pollinate said male sterile maize plants; and
(c) harvesting the resulting maize seed from the two hybrids together to result in a blend.
- 10 12. The method of claim 11, wherein the maize plants have been rendered male sterile by cytoplasmic, genetic, mechanical, chemical, manual or a combination of such methods.
- 15 13. The method of claim 11, wherein the hybrids are interplanted randomly.
14. The method of claim 13, wherein the male sterile hybrid is present in an amount greater than that of the male fertile hybrid.
- 20 15. The method of claim 14, wherein the planting of the hybrids is such that the male sterile accounts for at least about 80% of the hybrids.
16. The method of claim 15, wherein the planting of the hybrids is such that the male sterile accounts for at least about 85% of the hybrids.
- 25 17. The method of claim 14, wherein the planting of the hybrids is such that the male sterile accounts for at least about 90% of the hybrids.
18. A starch derived from the blend of claim 11.
- 30 19. The starch of claim 18, wherein the starch has been modified by at least one method chosen from the group consisting of conversion, chemical modification, enzyme modification and physical modification.
- 35 20. A composition comprising the starch of claim 18.